



Building a Better World
for All of Us®

September 28, 2016

RE: Cannon Falls, Minnesota
2016 Street Improvements
SEH No. CANNO 129637

Ron Johnson, City Administrator
City of Cannon Falls
918 River Road
Cannon Falls, MN 55009

Dear Mr. Johnson:

Please find enclosed Application for Payment No. 5 for the referenced project. The quantities completed to date have been reviewed and we hereby recommend approval for payment to S.M. Hentges & Sons, Inc. in the amount of \$374,679.79. This amount represents 99% of the work completed and material on hand, with 5% held for retainage.

If approved, please sign and forward payment, along with a copy of the signed pay application, to S.M. Hentges & Sons, Inc., retaining the original for City records.

Please don't hesitate to contact me with any questions or comments. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg F. Anderson".

Greg F. Anderson, PE
Project Manager

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Enclosures

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Application for Payment
(Unit Price Contract)
No. 5

Eng. Project No.: CANNO 129637

Location: Cannon Falls, Minnesota

Contractor <u>S.M. Hentges</u>	Contract Date	<u>April 20, 2016</u>
<u>650 Quaker Avenue</u>		
<u>Jordan, MN 55352</u>	Contract Amount	\$ <u>1,982,578.47</u>

Contract for 2016 Street Improvements

Application Date 9/26/16 For Period Ending 9/24/16

Item No.	Item	Unit	Est. Quantity	Quantity to Date	Unit Price	Total Price
Base Bid						
1	MOBILIZATION	LS	1	<u>1</u>	\$155,000.00	<u>\$155,000.00</u>
2	FIELD OFFICE, TYPE D	EACH	1		\$6,585.00	
3	TRAFFIC CONTROL	LS	1	<u>0.9</u>	\$9,200.00	<u>\$8,280.00</u>
4	CLEAR AND GRUB	TREE	42	<u>51.67</u>	\$300.00	<u>\$15,501.00</u>
5	REMOVE CONCRETE CURB & GUTTER	LF	1839	<u>5335</u>	\$2.50	<u>\$13,337.50</u>
6	REMOVE CONCRETE STEPS	SF	300	<u>240.2</u>	\$1.00	<u>\$240.20</u>
7	REMOVE CONCRETE VALLEY GUTTER	SY	30	<u>30</u>	\$10.00	<u>\$300.00</u>
8	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	572	<u>1183.1</u>	\$4.00	<u>\$4,732.40</u>
9	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	229	<u>414.9</u>	\$4.00	<u>\$1,659.60</u>
10	REMOVE CONCRETE SIDEWALK	SF	2678	<u>7985.8</u>	\$0.30	<u>\$2,395.74</u>
11	SALVAGE & INSTALL LANDSCAPE PLANTER	SF	737	<u>399.5</u>	\$10.00	<u>\$3,995.00</u>
12	SALVAGE & INSTALL MAILBOX	EACH	39	<u>66</u>	\$65.00	<u>\$4,290.00</u>
13	SALVAGE & INSTALL SIGN	EACH	29	<u>32</u>	\$130.00	<u>\$4,160.00</u>
14	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)	LF	832	<u>815</u>	\$3.00	<u>\$2,445.00</u>
15	LABORER	HR	34	<u>13</u>	\$93.00	<u>\$1,209.00</u>
16	3 C.Y. FRONT END LOADER	HR	34	<u>4.5</u>	\$175.00	<u>\$787.50</u>
17	3 C.Y. BACKHOE	HR	34	<u>6</u>	\$244.00	<u>\$1,464.00</u>
18	STREET SWEEPING (WITH PICKUP BROOM)	HR	34	<u>27.5</u>	\$166.00	<u>\$4,565.00</u>
19	COMMON EXCAVATION (P) (EV)	CY	5159	<u>5159</u>	\$7.00	<u>\$36,113.00</u>

Item No.	Item	Unit	Est. Quantity	Quantity to Date	Unit Price	Total Price
20	ROCK EXCAVATION (EV)	CY	35		\$97.00	
21	TOPSOIL BORROW (4") (CV)	CY	1203	690	\$15.00	\$10,350.00
22	SUBGRADE PREPARATION	STA	64	64	\$200.00	\$12,800.00
23	WATER FOR DUST CONTROL	M GAL	128		\$60.00	
24	AGGREGATE BASE CLASS 5 (CV) (100% CRUSHED LIMESTONE)	CY	2540	2540	\$18.00	\$45,720.00
25	AGGREGATE BASE CLASS 5 (CV) (100% CRUSHED LIMESTONE)(DRIVEWAYS)	CY	90	82	\$22.00	\$1,804.00
26	MILL BITUMINOUS SURFACE (1.5")	SY	2112	2014	\$2.00	\$4,028.00
27	PULVERIZE BITUMINOUS PAVEMENT (MIN. 6-INCH DEPTH)	SY	24211	24211	\$0.85	\$20,579.35
28	SALVAGE AGGREGATE BASE PLACED, PULVERIZED AGG. BASE & BIT. (CV) (P)	CY	3766	3766	\$5.00	\$18,830.00
29	BITUMINOUS WEARING COURSE MIXTURE SPWEA240B	TON	2200		\$50.00	
30	BITUMINOUS BASE COURSE MIXTURE SPNWB230B	TON	3250	3152.1	\$48.00	\$151,300.80
31	BITUMINOUS WEAR MIX FOR DRIVEWAYS (3" THICKNESS) SPWEB230B	SF	5004	6705.43	\$2.00	\$13,410.86
32	CONCRETE CURB & GUTTER, DESIGN B618 (MACHINE PLACED)	LF	11215	10895	\$12.50	\$136,187.50
33	CONCRETE CURB & GUTTER (HAND PLACED)	LF	65	959	\$18.00	\$17,262.00
34	CONCRETE STEPS	SF	300	98.27	\$15.00	\$1,474.05
35	PEDESTRIAN RAMP WITH TRUNCATED DOME	EACH	9	11	\$880.00	\$9,680.00
36	CONCRETE VALLEY GUTTER	SF	170	192	\$24.00	\$4,608.00
37	4" CONCRETE SIDEWALK	SF	5350	13540.42	\$4.00	\$54,161.68
38	6" CONCRETE SIDEWALK	SF	430	386.9	\$7.50	\$2,901.75
39	7" CONCRETE DRIVEWAY PAVEMENT	SF	1755	11739.79	\$6.50	\$76,308.64
40	GRANULAR PIPE BEDDING (CV)	CY	1172		\$0.01	
41	SILT FENCE, TYPE MACHINE SLICED	LF	30		\$2.50	
42	SODDING TYPE LAWN	SY	11000	21560	\$5.60	\$120,736.00

Item No.	Item	Unit	Est. Quantity	Quantity to Date	Unit Price	Total Price
43	DECIDUOUS TREE, 2.5" B/B	EACH	38	32	\$450.00	\$14,400.00
44	CONIFEROUS TREE, 6' HT., B/B	EACH	4	3	\$435.00	\$1,305.00
45	4' SOLID LINE WHITE-EPOXY	LF	576		\$2.50	
46	PAVT MSSG (HANDICAPPED SYMBOL)-EPOXY	EACH	2		\$130.00	
47	HAND RAILING ALLOWANCE	LS	1		\$12,000.00	
48	IRRIGATION REPAIR ALLOWANCE	LS	1		\$10,000.00	
49	REMOVE EXISTING WATER MAIN	LF	5221	2951	\$3.00	\$8,853.00
50	REMOVE HYDRANT	EACH	10	12	\$150.00	\$1,800.00
51	REMOVE GATE VALVE & BOX	EACH	28	22	\$260.00	\$5,720.00
52	6" DIP WATER MAIN CL 52	LF	5352	5303	\$35.00	\$185,605.00
53	12" DIP WATER MAIN CL 52	LF	35	34	\$92.00	\$3,128.00
54	CONNECT TO EXISTING WATER MAIN	EACH	17	17	\$800.00	\$13,600.00
55	CONNECT TO EXISTING WATER SERVICE	EACH	77	81	\$190.00	\$15,390.00
56	1" COPPER SERVICE, TYPE K	LF	2800	3447	\$25.00	\$86,175.00
57	1" CORPORATION STOP	EACH	77	86	\$200.00	\$17,200.00
58	1" CURB STOP & BOX	EACH	77	84	\$200.00	\$16,800.00
59	TEMPORARY WATER SYSTEM	LS	1	1	\$28,500.00	\$28,500.00
60	4" THICK POLYSTYRENE INSULATION	SY	90	72	\$25.00	\$1,800.00
61	6" GATE VALVE & BOX	EACH	41	35	\$1,175.00	\$41,125.00
62	6" WET TAP W/ GATE VALVE AND BOX	EACH	1	1	\$4,500.00	\$4,500.00
63	FURNISH & INSTALL HYDRANT	EACH	13	12	\$3,800.00	\$45,600.00
64	DIP WATER MAIN FITTINGS (EPOXY COATED)	LBS	2622	1983	\$5.50	\$10,906.50
65	REMOVE STORM STRUCTURE	EACH	11	10	\$200.00	\$2,000.00
66	REMOVE STORM PIPE	LF	557	546	\$5.50	\$3,003.00
67	STORM DRAIN INLET PROTECTION	EACH	33	44	\$180.00	\$7,920.00
68	8" DUCTILE IRON PIPE SEWER	LF	104	114	\$40.00	\$4,560.00
69	12" RC PIPE SEWER DES 3006, CL V	LF	601	635	\$28.00	\$17,780.00
70	15" RC PIPE SEWER DES 3006, CL V	LF	970	928	\$31.00	\$28,768.00
71	18" RC PIPE SEWER DES 3006, CL V	LF	69	44	\$37.00	\$1,628.00

Item No.	Item	Unit	Est. Quantity	Quantity to Date	Unit Price	Total Price
72	21" RC PIPE SEWER DES 3006, CL III	LF	163	<u>173</u>	\$35.00	<u>\$6,055.00</u>
73	36" RC PIPE SEWER DES 3006, CL V	LF	246	<u>176</u>	\$90.00	<u>\$15,840.00</u>
74	CONST. DRAIN. STRUCTURE, DES. 27-4020	LF	35	<u>34.27</u>	\$240.00	<u>\$8,224.80</u>
75	CONST. DRAIN. STRUCTURE, DES. 48-4020	LF	75	<u>60.58</u>	\$300.00	<u>\$18,174.00</u>
76	CONST. DRAIN. STRUCTURE, DES. 60-4020	LF	29	<u>33.4</u>	\$337.00	<u>\$11,255.80</u>
77	CASTING ASSEMBLY - LETTERED "STORM" (MANHOLE)	EACH	4	<u>3</u>	\$550.00	<u>\$1,650.00</u>
78	CASTING ASSEMBLY - R3250-B (CATCH BASIN)	EACH	23	<u>23</u>	\$840.00	<u>\$19,320.00</u>
79	CONNECT TO EXISTING STORM SEWER	EACH	7	<u>8</u>	\$300.00	<u>\$2,400.00</u>
80	ADJUST STORM SEWER CASTING	EACH	3	<u>2</u>	\$300.00	<u>\$600.00</u>
81	RANDOM RIP RAP CLASS II (GROUTED)	CY	9	<u>12</u>	\$175.00	<u>\$2,100.00</u>
82	REMOVE SANITARY SEWER PIPE	LF	221	<u>14</u>	\$1.00	<u>\$14.00</u>
83	REMOVE SEWER MANHOLE	EACH	18	<u>17</u>	\$150.00	<u>\$2,550.00</u>
84	4" PVC (SDR 35) SERVICE	LF	3000	<u>2729</u>	\$22.00	<u>\$60,038.00</u>
85	6" PVC (SDR 35) SERVICE	LF	240	<u>885</u>	\$24.00	<u>\$21,240.00</u>
86	8" PVC (SDR 35) SANITARY SEWER	LF	4825	<u>4705.6</u>	\$30.00	<u>\$141,168.00</u>
87	SERVICE WYE LINING	EACH	6	<u>6</u>	\$102.00	<u>\$612.00</u>
88	LINE SANITARY SEWER PIPE	LF	526	<u>381</u>	\$64.00	<u>\$24,384.00</u>
89	4" SANITARY CLEANOUT	EACH	8	<u>1</u>	\$200.00	<u>\$200.00</u>
90	8" x 4" PVC SERVICE WYE	EACH	74	<u>73.28</u>	\$125.00	<u>\$9,160.00</u>
91	8" x 6" PVC SERVICE WYE	EACH	5	<u>20.88</u>	\$175.00	<u>\$3,654.00</u>
92	FORD A-1 COVER	EACH	11	<u>5</u>	\$154.00	<u>\$770.00</u>
93	CONNECT TO EXISTING SANITARY SEWER	EACH	14	<u>14</u>	\$750.00	<u>\$10,500.00</u>
94	CONNECT TO EXISTING SEWER SERVICE	EACH	77	<u>78</u>	\$102.00	<u>\$7,956.00</u>
95	CONSTRUCT 48" DIA. SANITARY MANHOLE (0-8')	EACH	18	<u>17</u>	\$2,700.00	<u>\$45,900.00</u>
96	EXTRA DEPTH, 48" DIA. MANHOLE	LF	60	<u>59.76</u>	\$120.00	<u>\$7,171.20</u>
97	CASTING ASSEMBLY - LETTERED "SANITARY"	EACH	18	<u>9</u>	\$586.00	<u>\$5,274.00</u>

Item No.	Item	Unit	Est. Quantity	Quantity to Date	Unit Price	Total Price
98	CONSTRUCT OUTSIDE DROP	LF	28	<u>42.3</u>	\$170.00	<u>\$7,191.00</u>
Total Contract Amount						<u>\$1,964,085.87</u>

Application for Payment (continued)

Total Contract Amount	\$ <u>1,982,578.47</u>	Total Amount Earned	\$ <u>1,964,085.87</u>
Contract Change Order No. _____		Material Suitably Stored on Site, Not Incorporated into Work	_____
Contract Change Order No. _____		Percent Complete	_____
Contract Change Order No. _____		Percent Complete	_____
Less Previous Applications:		Percent Complete	_____
AFP No. 1: <u>116,000.46</u>	AFP No. 6: _____	GROSS AMOUNT DUE	\$ <u>1,964,085.87</u>
AFP No. 2: <u>319,495.29</u>	AFP No. 7: _____	LESS <u>5</u> % RETAINAGE	\$ <u>98,204.29</u>
AFP No. 3: <u>433,966.58</u>	AFP No. 8: _____	AMOUNT DUE TO DATE	\$ <u>1,865,881.57</u>
AFP No. 4: <u>621,739.45</u>	AFP No. 9: _____	LESS PREVIOUS APPLICATIONS	\$ <u>1,491,201.78</u>
AFP No. 5: _____		AMOUNT DUE THIS APPLICATION	\$ <u>374,679.79</u>

CONTRACTOR'S AFFIDAVIT

The undersigned Contractor hereby swears under penalty of perjury that (1) all previous progress payments received from the Owner on account of work performed under the Contract referred to above have been applied by the undersigned to discharge in full all obligations of the undersigned incurred in connection with work covered by prior Applications for Payment under said contract, 2016 Street Improvements, Cannon Falls, Minnesota, and (2) all material and equipment incorporated in said Project or otherwise listed in or covered by this Application for Payment and free and clear of all liens, claims, security interests and encumbrances.

Date September 27, 2016 S.M. Hentges
(Contractor)

COUNTY OF Scott)
STATE OF Minnesota) SS By Steven J. Engstrom Project Manager
(Name and Title)

Before me on this 27 day of September, 2016, personally appeared Steve Engstrom known to be, who being duly sworn did depose and say that he is the Project Manager (office) of the Contractor above mentioned that he executed the above Application for Payment and Affidavit on behalf of said Contractor; and that all of the statements contained therein are true, correct and complete.

My Commission expires 1/31/21  N.A.H.
(Notary Public)

The undersigned has checked the Contractor's Application for Payment shown above. A part of this Application is the Contractor's Affidavit stating that all previous payments to him under this contract have been applied by him to discharge in full all of his obligations in connecting with the work by all prior Applications for Payment.

In accordance with the Contract, the undersigned recommends approval of payment to the Contractor for the Amount due.

Short Elliott Hendrickson Inc.

Greg Anderson
By Greg Anderson, PE
Date 9/28/2016
City of Cannon Falls
By _____
Date _____